United States Patent and Trademark Office

W

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

08/21/2007

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303

EXAMINER MAPLES, JOHN S					

DATE MAILED: 08/21/2007

1745

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717 938	11/20/2003	. Thomas A Trahold	8540G-000180	9011

TITLE OF INVENTION: PEM FUEL CELL STACK WITH COATED FLOW DISTRIBUTION NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless correcte maintenance fee notificate	d below or directed oth	ng the Patent, advance onerwise in Block 1, by (rders and notification of a) specifying a new co	f maintenance fees v respondence address	will be ; and/o	mailed to the current r (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	I r	ce(s) Transmittal. Th	is certii	ficate cannot be used for r. such as an assignmen	domestic mailings of the or any other accompanying it or formal drawing, must
27572	7590 08/21	/2007				e of Mailing or Transn	nissian
P.O. BOX 828	CKEY & PIERCI HILLS, MI 48303	E, P.L.C.	. ** I	hereby certify that the states Postal Service v ddressed to the Mai ransmitted to the USP	nis Fee(with sul 1 Stop TO (57	(s) Transmittal is being flicient postage for first ISSUE FEE address (1) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
			[(Depositor's name)
			• •				(Signature)
			Į				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR ·	ATTO	PRNEY DOCKET NO.	CONFIRMATION NO.
10/717,938	11/20/2003		Thomas A. Trabold		1	8540G-000180	9011
FITLE OF INVENTION:	PEM FUEL CELL STA	ACK WITH COATED F	LOW DISTRIBUTION	NETWORK			
· · · · · · · · · · · · · · · · · · ·			T	_ 1		T	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	11/21/2007
EXAMI	INER	ART UNIT _	CLASS-SUBCLASS				
MAPLES,		1745	429-038000				
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up or agents OR, altern (2) the name of a si registered attorney	ngle firm (having as a or agent) and the nam ttorneys or agents. If	nt attorn a memb	per a 2	
3. ASSIGNEE NAME AN	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	type)			
PLEASE NOTE: Unlo	ess an assignee is ident	ified below, no assignee	data will appear on the	e patent. If an assign	iec is i	dentified below, the do	cument has been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CI	-			
	•						
Please check the appropri	ate assignce category or	categories (will not be p	rinted on the patent):	☐ Individual ☐ C	orporat	ion or other private gro	up entity Government
la. The following fee(s) a	re submitted:	4	b. Payment of Fee(s): (F		ny prev	viously paid issue fee s	hown above)
Issue Fee	o small entity discount p	nermitted)	☐ A check is enclose☐ Payment by credit		2 is need	achod	
	of Copies						iciency, or credit any extra copy of this form).
5. Change in Entity Stat	(6	1 -1>	overpayment, to D	eposit Account Numb	er	(enclose an	extra copy of this form).
_ "	SMALL ENTITY statu	,	☐ b. Applicant is no	onger claiming SMA	LL EN	TITY status. Sec 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the re	l Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other tha				e assignee or other party in
Authorized Signature	***************************************			Date		•	
				Registration N	No		
This collection of information application. Confident submitting the completed his form and/or suggestic	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	on is required to obtain 1.14. This collection is depending upon the in chief Information Of	or retain a benefit by estimated to take 12 dividual case. Any conficer, U.S. Patent and	the pub minutes ommen Trader	lic which is to file (and s to complete, including ts on the amount of time mark Office, U.S. Dena	by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce. P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/717,938	11/20/2003	Thomas A. Trabold	8540G-000180	9011	
27572	7590 08/21/2007	EXAMINER			
HARNESS, DICKEY & PIERCE, P.L.C.			MAPLES, JOHN S		
P.O. BOX 828			ART UNIT	PAPER NUMBER	
BLOOMFIELD I	HILLS, MI 48303		1745		
			DATE MAILED: 08/21/2007	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 299 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 299 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.